

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
07787/004001SERIAL NO.
08/581,053INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)APPLICANT
Joel S. Greenberger et al.FILING DATE
December 29, 1995GROUP
1816

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AB	EP 0 381 490 A2	08.08.90	Europe				
AC	PCT/US95/16991	29.12.95	PCT Search Report				

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AD	Anklesaria et al., "Engraftment of clonal bone ... hematopoietic recovery from total body irradiation", <u>Proc. Natl. Acad. Sci., USA</u> , 84:7681-7685 (November 1987).
AE	Anklesaria et al., "Expression of a Selectable ... Bone Marrow Cultures, <u>Experimental Hematology</u> , 15:195-202, (1987).
AF	Ding et al., "The Stromal Cell as a Vehicle for Ex Vivo Gene Transfer", <u>Blood</u> , 86:10 Suppl. 1, page 409A, Abstract 1625, (1995).
AG	Drize et al., "Gene Therapy Model ... Hematopoietic Microenvironment", <u>Leukemia</u> , 6(Supp.3):1745-1755, (1992).
AH	Foley et al., "Effective Cytokine ... Adenoviral Vectors", <u>Journal Cellular Biochemistry</u> , 21A:406, Abstract C6-415, (1995).
AI	Huss et al., "Homing and Immunogenicity ... MHC Class II Genes, <u>Cell Transplantation</u> , 4:483-491 (1995).
AJ	Keating, "Bone marrow stromal cell transplantation", <u>Bone Marrow Transplantation</u> , 15(Supp.1):S9-S14, (1995).
AK	Lazarus et al., "Ex vivo expansion and implications for therapeutic use", <u>Bone Marrow Transplantation</u> , 16:557-564, (1995).
AL	Li et al., "Retroviral-mediated gene ... in vivo survival in SCID mice", <u>Eur. J. Haematol</u> , 55:302-306 (1995).
AM	Luskey et al. "Gene Transfer into ... and Bone Marrow Stromal Cells, <u>Ann. N.Y. Acad. Sci.</u> , 612:398-406, (1990).
AN	Roux et al., "Retrovirus-mediated gene ... mouse bone marrow stromal cells", <u>Oncogene</u> , 6:2155-2160, (1991).

EXAMINER

DATE CONSIDERED

8/4/04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AA	4 7 2 1 0 9 6	01/26/88	Naughton et al.	128	1 R	
	AB						
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							YES	NO
	AL	PCT/US95/16991	12/09/97	PCT Written Opinion				
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	AN							
	AO							
	AP							

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<i>J</i>	AA	4 1 1 7 8 8 1	10/03/78	Williams et al.			
	AB	5 3 9 9 4 9 3	03/21/95	Emerson et al.			

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							YES	NO
	AC	WD 91/18620	12/12/91	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	AD	Boswell et al., 1983, Exp. Hematol. 11:315-323
	AE	Brunner et al., 1993, Blood 81:631-638
	AF	Gilbert et al., 1994, Eur. J. Haematol. 53:93-99
	AG	Kimura et al., 1988, Br. J. Haematol 69:9-12
	AH	Motta et al., 1993, Bone Marrow Trans. 12:177
	AI	Nicol et al., 1995, Blood 86(Supp. 1):120a, Abstract No. 469
<i>J</i>	AJ	Sorger et al., 1995, In Vitro Cell. Dev. Biol. - Animal 31:671-683
	AK	
	AL	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	AA	5 5 9 1 6 2 5	01/07/97	Gerson et al.			
	AB						
	AC						
	AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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							YES	NO
	AE							
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	AG							
	AH							
	AI							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

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FORM PTO-892 (REV. 2-92)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 581,053	GROUP/ART UNIT 1819	ATTACHMENT TO PAPER NUMBER 6
NOTICE OF REFERENCES CITED		APPLICANT(S) Greenberg et al		

U.S. PATENT DOCUMENTS

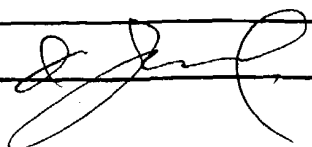
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FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

R	Lozier et al. (1994) Human Gene Therapy 5:313-322
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